

PRIORITY

1967 OCT 18 22 01Z

SECRET 182146Z CITE

IDEALIST

SUBJECT: EVALUATION OF MISSION C287C OF 31 AUGUST 1967

1. A T-35 TRACKER CAMERA MOUNTED VERTICALLY WAS USED ON MISSION C287C. [] WAS NOT ADVISED OF THE PROCESSING SITE. THERE WERE NO MAIN CAMERAS IN OPERATION ON THIS MISSION.

2. AN EVALUATION OF THE NEGATIVE INDICATES THE FOLLOWING:

A. THE BASE-PLUS-FOG DENSITY IS HIGHER THAN NORMAL.

B. THE NEGATIVE CONTAINS NUMEROUS POST PROCESSING SCRATCHES AND ABRASIONS ATTRIBUTED TO THE FACT THAT THE MATERIAL WAS USED ON VIEWING EQUIPMENT PRIOR TO THIS EVALUATION.

C. THE DENSITY OF THE FORMAT VARIES FROM NO IMAGERY IN THE FIRST 300 FRAMES, INCREASING GRADUALLY (COMMENSURATE WITH THE SOLAR ELEVATION) UNTIL THE NEGATIVES ARE EXTREMELY OVER-EXPOSED. STARTING AT FRAME 475 (2300 CLOCK TIME) THE IMAGERY APPEARS TO BE OF SUFFICIENT DENSITY TO BE PLOTTABLE. HOWEVER, HEAVY CLOUD COVER IN THE AREA NEGATE A POSITIVE CONCLUSION.

D. THERE ARE NUMEROUS FLARED AND FOGGED AREAS IN THE FORMAT. THEY APPEAR TO BE ASSOCIATED WITH THE SOLAR ELEVATION AND AZIMUTH RELATIVE TO THE VEHICLE HEADING. THE MOST PROMINENT AND RECURRING FLARE OR LIGHT LEAK IS A BAR OF DENSITY ACROSS THE FORMAT PARALLEL TO THE LINE OF FLIGHT. IT IS USUALLY 0.2 INCH WIDE AND LOCATED WITHIN TWO INCHES OF THE CENTER OF FORMAT THROUGHOUT MOST OF THE MISSION.

E. THERE IS A FALL OFF IN RESOLUTION ALONG BOTH EDGES OF THE FORMAT (CLOCK AND COUNTER EDGES) EXTENDING 0.15 INCHES INTO THE FORMAT.

3. FRAMES 578 THROUGH 602 (2352-0016 CLOCK TIMES) CONTAIN AN UNIDENTIFIABLE OBJECT OR A UNIQUE TYPE OF FLARE. IT OCCURS DURING THE ANTENNA DOWN TIME (2318 - 0013) AND MAY BE AN IMAGE OF A PORTION OF THE ANTENNA.

~~SECRET~~

END OF MESSAGE

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SECRET

downgrading and
declassification

NGA review(s) completed.